

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



MISSOURI SEED PERMIT No. 12

WHOLESALE FIELD AND GRASS SEEDS

WHOLESALE PRICES BELOW ARE TODAY'S VALUES, F. O. B. ST. LOUIS, FOR PROMPT SHIPMENT. ALL QUOTATIONS SUBJECT TO MARKET CHANGES. PRICES ARE FOR FULL BAGS. BROKEN BAGS HIGHER AND WE MAKE AN EXTRA FLAT CHARGE OF 15 CENTS FOR EACH PACKAGE OF 60 POUNDS OR LESS. PARCEL POST ORDERS 25 CENTS EACH EXTRA PLUS POSTAGE. BAGS NOT RETURNABLE. Zone 4 WE SELL TO DEALERS ONLY.

1020 So. Fourth St. ST. LOUIS, MO. Telephones L.D. 94 Main 0500

RECEIVED

FEB 10 1948

U. S. Department of Agriculture

List No. 581

WE GIVE NO WARRANTY, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, PRODUCTIVENESS OR ANY OTHER MATTER OF ANY SEEDS WE SELL AND WILL NOT BE IN ANY WAY RESPONSIBLE FOR THE CROP

Jan. 30, 1948

ALL SEEDS BILLED GROSS FOR NET - BAGS INCLUDED - NO CHARGE IS MADE FOR BAGS

HYBRID SEED CORN

ALFALFA U. S. Verified Origin		
	Per 100 lbs.	
Kansas M Brand	\$32.00	
Colorado "	33.00	
Approved Oklahoma "	26.00	
New Mexico "	23.00	
North Dakota "	47.00	
Minnesota Grimm "	48.00	
*Buffalo, Certified	\$1.10 per lb.	
*Ranger, "	1.00 "	
*Packed in 30 lb. Sealed Bags.		
ARGENTINE, M BRAND,	20.00	
Reprocessed, highest quality, stained 10% Red		
INCLUDE INOCULATION, Order Group 1.		

SWEET CLOVER		
	Per 100 lbs.	
M Brand Standard, "Mainly White" Out		
" " Yellow Blossom	\$18.50	
" " Mixed White and Yellow	18.00	
" " Unhulled Yellow	15.00	
" " Madrid Sweet Clover	Sold Out	
" " Hubam Annual	19.00	
INCLUDE INOCULATION, Order Group 1.		

RED CLOVER		
	Per 100 lbs.	
Medium, M Brand	\$64.00	
Mammoth, "	65.00	
INCLUDE INOCULATION, Order Group 2.		

ALSIKE CLOVER		
	Per 100 lbs.	
M Brand	\$50.00	
INCLUDE INOCULATION, Order Group 2		

LESPEDeza		
	Per 100 lbs.	
Korean, M Brand	\$14.00	
" " Fancy	13.00	
Korean, Hulled, M Brand	16.50	
Lespedeza, Early 19604 "	Out	
SERICEA - Unhulled - M Brand	23.00	
" " Scarified - " "	30.00	
INCLUDE INOCULATION, Order Group 3.		

LADINO CLOVER		
	Per Pound	
Very Short Supplies	100 lbs. or more	Small Lots
M Brand, Uncertified	\$2.35	\$2.45
" " , Certified	2.50	2.60

LADINO CLOVER:
Taller, more luxuriant growth than ordinary White Dutch, therefore more suitable for hay or pasture. Dense growing habit, recovers rapidly after grazing. Grows wherever White Dutch thrives. May be seeded Spring or Fall. One to 2 lbs. per acre sufficient except where thick stand expected first year. Cover seed not over 1/4 inch.

BIRDSFOOT TREFOIL Broadleaf		
	100 lb. lot —	\$1.25 per lb.
Small lots —		1.40 "

CRIMSON CLOVER —Sold Out

WHITE DUTCH CLOVER		
Per 100 lbs.	100 lbs. or more	25 lbs. or more
M Brand	\$57.00	\$59.00 \$ 63.00

VETCH		
	Per 100 lbs.	
Hairy Winter Vetch	\$21.50	
Common Vetch	Out	
Austrian Winter Peas	9.50	

SEAMLESS BAGS		
	Per Bale	
Bemis "A" or Fulton "A" New 16-oz.	\$63.75	

BINDER TWINE		
	Per Bale	
8 Lb. Balls	\$11.50	

CLIPPER MILLS (March Del'y)		
No. 2 B. Clipper,	\$62.00 Ea	
No. 2 B. Special, with sacker	70.00	
Motor and Drive for 2B	25.00 "	
" " " 2B Spec.	30.00 "	
All cleaners are equipped with 12 screens.		
CLIPPER SEED TREATER	\$60.00 Ea	

M BRAND INOCULATION			
Humus Culture for Legumes			
Group	Size	Dealer Price	Retail Price
Group 1—Alfalfa, Sweet Clover	1-bu.	\$0.30	\$0.50
Group 2—Red, Alsike, Crimson Clover	2 1/2-bu.	.54	1.00
Group 3—Lespedeza	100-lb.	.30	.50
Group 4—Vetches, Austrian Peas, Garden & Canning Peas	100-lb.	.34	.55
Group 5—Cowpeas	2-bu.	.20	.30
Group 6—Soybeans	5-bu.	.33	.55
	25-bu.	1.50	2.50
	*30-bu.	1.90	3.00
The 30-bu. size may be sold as one unit, or as 6 separate 5-bu. pkgs.			

TIMOTHY		
	Per 100 lbs.	
M Brand	\$8.00	\$8.25
Fancy	7.50	7.75
Choice	7.00	7.25
Mixed Tim.-Alsike (30% Alsike)	16.50	17.00

RED TOP		
	Per 100 lbs.	
M Brand	\$23.00	\$23.50
Fancy	21.50	22.00
Choice	20.00	20.50
Unhulled	11.25	11.50

KY. BLUE GRASS (Per 100 lbs.)		
M Brand 21-lb (New crop)	\$33.00	\$33.50
Fancy 19-lb. "	31.50	32.00
Superfine, Heavy	36.00	36.50

RYE GRASS		
	Per 100 lbs.	
Domestic, M Brand	\$10.00	\$10.25
Perennial, Blue Tag	14.75	15.00

ORCHARD GRASS		
	Per 100 lbs.	
M Brand	\$16.00	\$16.50

MEADOW FESCUE Per 100 lbs.		
M Brand	\$15.00	\$15.25
Also called English Blue Grass. Excellent permanent pasture grass similar to Orchard Grass in use. Wide adaptation to most soils. Does well on poorly-drained land. Is perennial (long lasting). Alta Fescue and Ky. 31 are selections from Meadow Fescue.		

ALTA FESCUE M Brand @ \$46.00		
	Per 100 lbs.	
Small amount 50c per lb.		
New introduction in wide demand. Larger supply makes it more reasonable in price than the very similar Ky. 31. Experiment station trials indicate it to be fully equal. Alta Fescue is deep-rooted; withstands dry weather; controls erosion; makes excellent pasture; long-lasting. Avoid pasturing until grass at least 4 inches high. Sow 12-15 pounds per acre.		

BROME GRASS		
	Per 100 lbs.	
Bags Included. Quack-free		
Kansas(Southern type) M Brand	\$20.00	\$20.50
Canadian	19.00	19.50
Brome-Alfalfa mixture better than straight Brome, at rate of 12 lbs. Brome and 4 lbs. Alfalfa per acre. Alfalfa furnishes nitrogen, keeps Brome from becoming "sod-bound."		

PASTURE MIXTURE		
	Per 100 lbs.	
M Brand (Spring seeding)	\$19.50	\$20.00
Generous Seeding Brings Quicker Coverage. Sow 20 to 25 lbs. per acre.		
Well-balanced full mixture for prolonged pasturage. Contains Lespedeza, Ky. Blue, Rye Grass, Redtop, Timothy, Orchard Grass, English Blue Grass (Meadow Fescue), Brome Grass, Alsike Clover, White Clover. Only high quality seed used in M Brand Pasture Mixture.		

RAPE SEED		
	Per 100 lbs.	
M Brand, Dwarf Essex	\$18.00	\$18.50
Makes Fine Hog, Sheep Pasture		

REED CANARY GRASS		
	Per 100 lbs.	
M Brand	\$40.00	
Small amounts 45c lb.		
Does well in low, poorly-drained fields where other grasses fail. Excellent for hay or pasture. Slow to start; allow year to make stand. Then spreads rapidly and is long lasting. Sow 6 to 10 lbs. per acre.		

BERMUDA GRASS		
	Per 100 lbs.	
M Brand Unhulled	\$55.00	
" " Hulled	\$75.00	
Small amount 5c lb. higher		

WESTERN (Range) GRASSES		
	Per 100 lbs.	
Crested Wheat Grass	\$34.50	\$35.00
Slender " "	Ask	
Western " "	20.00	21.00
Sandrop	11.00	12.00
Blue Grama—Combine Quality	26.00	27.00
Pur.57%, Germ. 70%,		
Buffalo Grass, Untreated	\$0.90	\$1.00
" " Treated	1.00	1.05
*Treated to quicken germination		
Weeping Love Grass	\$ 3.00	per lb.

NOTE: We accomodate our customers in the Southwest, West and Northwest by shipping numerous Field and Grass Seeds which we process at our Atchison Kansas plant from there when lower freight rates apply. Send your orders to St. Louis office.

LAWN MIXTURES		
	Per 100 lbs.	
Lawn Mixture, M Brand	\$32.00	
Shady Spot Mixture, M Brand	45.00	
Greenvue (Quick-Growing Mixture)	24.00	
Above also packed in 5 lb. attractive cloth bags @ \$3.00 per 100 lbs. higher.		

FREE BOOKLET ON LAWN-MAKING
Useful information concisely given in attractive easy-reference pamphlet for your customers. Ask for copy. State quantity you can use.

FANCY GRASSES		
	Bag Lots	
Chewings Fescue, M Brand	\$43.00	
Creeping Red Fescue, "	45.00	
Poa Trivialis (For DeepShade)	80.00	
Bent Grass Seaside, Blue Tag	95.00	
" " Astoria, " "	93.00	
Small amounts 5c lb. higher.		

BIRD SEED		
	Per 100 lbs.	
M Brand Mixed Bird Seed	\$15.00	\$15.50
Straight Canary	12.50	13.00
Large Bird Rape (Essex)	18.00	18.50
White or Hog Millet	7.00	7.25
Red or Early Fortune Millet	7.00	7.25
Whole Flax, Recleaned	17.00	17.50
Bird Thistle (Niger)	28.00	29.00
Poppy Seed	29.00	30.00
Field or Pigeon Peas	8.50	8.75
Sunflower, — See Separate Listing Below		

SUNFLOWER		
	Per 100 lbs.	
State kind when ordering. Scarce; Short Crop		
Superfine, Large Black	\$22.00	\$22.50
" " Gray	23.00	23.50
" " Medium Gray	21.00	21.50
Local-Grown Gray	19.00	19.50

SEED OATS		
	Per Bu.	
Clinton, from Cert. Seed	\$2.25	\$2.40
Columbia	2.05	2.15

FORAGE SEEDS		
	Per 100 lbs.	
Millet, Golden or German	\$ 9.50	\$ 9.75
" " Japanese or Barnyard	7.25	7.50
" " White Wonder	8.25	8.50
Dwarf Milo Maize	6.75	7.00
Hegari	6.75	7.00
Norkan	9.50	10.00
Atlas Sorgo	10.00	10.50
Grohoma	12.00	12.50
Orange Fodder Cane	10.00	10.25
Mixed " "	9.00	9.25
Black Amber " "	10.00	10.25
Sudan Grass, Common	10.00	10.25
Sweet Sudan Grass	17.00	17.25
Soybeans	Ask	
Cowpeas	"	
Buckwheat, Seed	7.00	7.25

JOHNSON GRASS Ask

TURNIP SEED		
	100 lb. Price	
White Globe, P. T.	\$45.00	
Small amounts 50c per lb.		

POPCORN		
	Per 100 lbs.	
FOR PLANTING		
S. A. Yellow, Open-pollinated	\$15.00	
White Hulless, "	20.00	
FOR POPPING		
S. A. Yellow Hybrid	13.00	
White Hulless	16.00	
Please state if wanted for seed or popping.		

ORDER YOUR SUPPLY OF HYBRID SEED CORN NOW. This year's production is small as a result of floods, wet weather and drouths. A shortage of seed is predicted for next spring. Place your order NOW while assortment is still available.

M BRAND HYBRID SEED CORN—Our M BRAND hybrid seed corn is carefully produced, accurately graded, and thoroughly tested before being distributed.

SPERGON TREATED — all hybrid seed corn treated with new Spergon Dust. Slurry method is used for uniform coverage.

Packed in attractive, colored bushel bags. Prices all per bushel, no charge for bags. These are dealer prices. Suggested retail price \$2.00 per bu. higher.

U. S. 35 (early maturing.) Adapted all soils.	
Large and regular flats	@ \$8.25
U. S. 13 (full season). Adapted all soils.	
Large and regular flats	@ \$8.25
Small flat	Sold Out
Large and regular rounds	Sold Out
U. S. 13 (Mo. certified).	
Large and regular flats	@ \$8.75
Small flat	Sold Out
Large and regular rounds	Sold Out
Missouri 8 (adapted from central Mo. south.)	
Regular flat	@ \$8.75
Small flat	Sold Out
Large and regular rounds	Sold Out
Missouri 148	Sold Out
Illinois 200	Sold Out
Kansas 2234 White (adapted to all soils. Drouth and insect resistant.)	
Large and regular flat	Sold Out
Small flat	@ 8.00
Large and regular rounds	@ 7.00
EMBRO 1001 — Sold Out.	
Suggest EMBRO 1020 as a substitute.	

EMBRO HYBRIDS
In addition to the M Brand hybrids listed above, we produce exclusively several new improved hybrids listed below which are designated as EMBRO hybrids:

Embryo 95	Embryo 1020
Embryo 36	Embryo 155-W White
Embryo 49	Embryo 165-W White

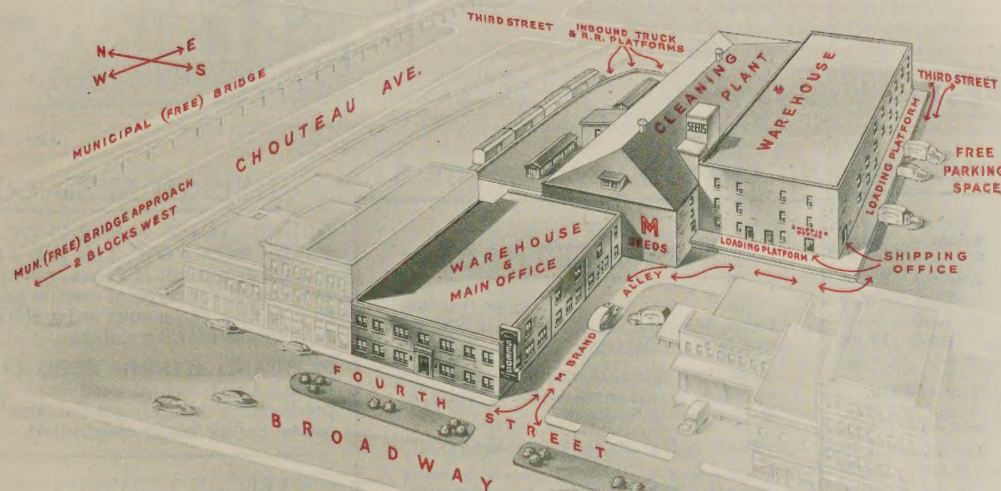
These new EMBRO Hybrids represent many of the improvements made in hybrid seed corn breeding in recent years. Embro hybrids consistently give top yields of quality corn.

EMBRO HYBRID SEED CORN is distributed through selected dealers. Are you selling EMBRO HYBRID SEED CORN? If not, inquire about our EMBRO SALES PLAN which will assist you to build a satisfactory business on hybrid seed corn. Catalogs free on request.

2-4D WEED KILLER
New uses for 2-4D. Spray corn fields at planting time and eliminate cultivation. This procedure is called pre-emergence spraying.

May be used to control such weeds as bind weed in wheat fields.

See the back of this card for latest prices WEEDICIDE and 2-4DOW, nationally known products used extensively to control weeds.



OUR NEW ST. LOUIS PLANT

Convenient location: just south of Municipal (Free) Bridge—near truck depots, railroads, wholesale district—out of congested area.

Ample truck-loading space—**off the street**—with free parking lot. Two entrances—Fourth or Third St.—to platform which can serve 22 trucks at a time.

Railroad trackage alongside building. Bulk unloading provided for.

Building contains 125,000 square feet. Newest types cleaning machinery, with arrangement for quick, efficient, economical handling and cleaning of seeds.

Large, modern, daylight seed-testing laboratory to control buying, cleaning and preparation of seeds to meet and surpass requirements of the Federal and various State seed laws.

St. Louis is close to the producing territory of a wide assortment of Grasses, Clovers, Beans, Peas and Forage seeds, enabling us to offer first-hand at low prices.

In addition, we operate our large cleaning and storage plant at Atchison, Kansas, for handling and cleaning seeds originating in that area and the West. Atchison is in the northeast corner of Kansas, just across the Missouri line, in the center of the Blue Grass producing districts of Missouri, Kansas, Iowa and Nebraska.

ED. F. MANGELSDORF & BRO., INC.
ST. LOUIS

1020 SOUTH FOURTH STREET

Wholesale Only. Under same management in St. Louis since 1919.

SEED DISINFECTANTS

CERESAN New Improved For Wheat, Barley and Oats. Easily and quickly applied. One pound treats 32 Bushels.

Sizes of Packages	Retail Price Per Package	Dealer Price	Packages Per Case
4-oz. can	\$ 0.35	\$ 2.55 per doz.	3 doz.
1-lb. "	.90	7.25 "	1 "
4-lb. "	3.00	13.50 " $\frac{1}{2}$ "	$\frac{1}{2}$ "
8-lb. "	6.00	26.95 " $\frac{1}{2}$ "	6 "
40-lb. pail	26.40	21.10 per pkg.	1 per pkg.
100-lb. D.	61.00	50.50 " "	1 "

SEMESAN BEL New Improved — A Dip disinfectant for seed potatoes. (1 pound treats 60 to 80 Bushels.)

2-oz. pkt.	\$ 0.35	\$ 2.25 per doz.	12 doz.
1-b. can	1.85	14.65 "	1 "
4-lb. "	6.35	28.50 $\frac{1}{2}$ "	$\frac{1}{2}$ "
25-lb. pail	36.90	29.40 per pkg.	1 only

SEMESAN — A General Disinfectant for Vegetable and Flower Seeds or Bulbs, and Certain Plant Diseases.

$\frac{1}{2}$ -oz. pkt.	\$0.12	\$.80 per doz.	12 doz.
2-oz. can	0.45	3.35 " "	3 "
12-oz. "	2.10	17.30 " "	1 "
4-lb. "	10.10	45.30 $\frac{1}{2}$ "	$\frac{1}{2}$ "

REGULAR CERESAN — For Cotton, Millets, Sorghums. One pound treats 5 to 8 Bushels.

1-lb. can	\$0.85	\$ 7.05 per doz.	1 doz.
4 $\frac{1}{4}$ -lb. "	3.50	15.60 $\frac{1}{2}$ "	$\frac{1}{2}$ "
25-lb. pail	16.10	12.75 per pkg.	1 only
100-lb. D.	57.75	47.20 " "	1 "

BARSPROUT — A dust applied to Potatoes and other root crops to retard sprouting in storage.

	Dealer	Retail
12 oz. can	48 per can	\$8.00 Doz.
5 lb. "	4 " "	3.65 Ea.
		\$1.00 Ea.
		5.50 "

2-4 DOW WEED KILLER — POWDER

(70% 2-4-Dichlorophenoxyacetic)
Powder form — 1 ounce to 5 gallons of water.

	Dealer	Retail
4-oz. cans (24 per case)	\$0.85 Ea.	\$ 1.40 Ea.
20-oz. " (12 " ")	2.05 "	2.55 "
10-lb. drums	14.20 "	18.00 "
50-lb. "	66.50 "	82.50 "
4-oz. can makes 20 gallons spray which covers approximately 4,500 square feet.		

WEEDICIDE WEED KILLER

LIQUID REGULAR (2-4D)

Size	Treats	Packed	Dealer	Retail
2-oz.	680 sq. ft.	2 doz.	\$1.80 Doz.	\$0.25 Ea.
8- "	2720 " "	1 " "	7.20 "	1.00 "
1-qt.	$\frac{1}{4}$ -acre	6 only	12.60 "	1.75 "
1-gal.	1 acre	1 " "	3.35 Ea.	5.00 "
5-gal.	5 acres	1 " "	18.75 "	25.00 "

LIQUID CONCENTRATE (2-4D)

(Dilute 1 ounce to 6 gals. of water).				
Size	Treats	Packed	Dealer	Retail
1-pt.	$\frac{1}{2}$ acre	1 doz.	\$21.60 Doz.	\$3.00 Ea.
1-qt.	1 " "	6 only	39.60 "	5.50 "
1-gal.	4 acres	1 " "	10.50 Ea.	14.00 "
5-gal.	20 " "	1 " "	46.90 "	62.50 "

ALL PRICES SUBJECT TO CHANGE
WITHOUT NOTICE

END O PEST

3 way protection for chewing insects, sucking insects and fungus diseases.

	Dealer	Retail
10 oz. Applicator Gun (24 per case)	\$10.95 Case	\$0.65 Ea.
10 oz. Refill Cartridge (24 per case)	8.40 "	.50 "
2 lb. Pouring Spout pkg. (12 per case)	10.50 "	1.25 "

KNOX-OUT STOCK AND BARN SPRAY

50% DDT — Wettable dust. Add to water for cattle and barns.

1-lb. (24 per case)	\$14.40 Case	\$0.90 Ea.
2-lb. (12 " ")	14.40 "	1.80 "

CYTOX — 50% DDT Wettable powder

	Dealer
4-lb. bags (12 per case)	\$1.84 per bag

FUMIGANTS

CYANOGAS, A-DUST (for pest control.)

CYANOGAS, G-FUMIGANT [for mill and elevator fumigation. State purpose for which desired.]

Size	Per Case	Dealer	Retail
4-oz.	1 dozen	\$2.80 Doz.	\$0.39 Ea.
1-lb.	4 " "	7.00 "	.98 "
5-lb.	20 cans	2.50 Ea.	3.75 "
25-lb.	4 " "	9.35 "	12.50 "
100-lb.	1 can	24.00 "	30.00 "

FOOT PUMP DUSTERS

\$8.25 Ea.	\$11.00 Ea.
------------	-------------